

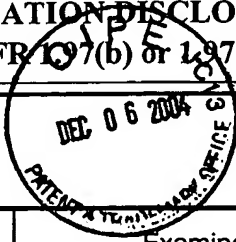
IFW

<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 11502/34	
In Re Application Of:    Blatter et al.						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/780,110	02/17/2004	Not Yet Assigned	32642	3731	6495	
Title: <b>PAIRED EXPANDABLE ANASTOMOSIS DEVICES</b>						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
<b>37 CFR 1.97(b)</b>						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
<b>37 CFR 1.97(c)</b>						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<div style="margin-left: 40px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e);         </div>						
<b>OR</b>						
<div style="margin-left: 40px;"> <input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).         </div>						

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
11502/34

In Re Application: Blatter et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/780,110	02/17/2004	Not Yet Assigned	32642	3731	6495

Title: **PAIRED EXPANDABLE ANASTOMOSIS DEVICES**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2375 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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Kevin B. Laurence
_____ Typed or Printed Name of Person Mailing Certificate

\*This certificate may only be used if paying by deposit account.

Signature

Dated: **DECEMBER 2, 2004**

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cc:



PATENT APPLICATION  
Docket No.: 11502/34 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	
	)	
Blatter et al.	)	
	)	
Serial No.: 10/780,110	)	Art Unit
	)	3731
Filed: February 17, 2004	)	
	)	
For: PAIRED EXPANDABLE ANASTOMOSIS DEVICES	)	
	)	
Examiner: Not Yet Assigned	)	

INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER FOR PATENTS:

1. Pursuant to the duty of disclosure, documents listed on the accompanying Form PTO-1449 (or equivalent) are presented for the Examiner's consideration.

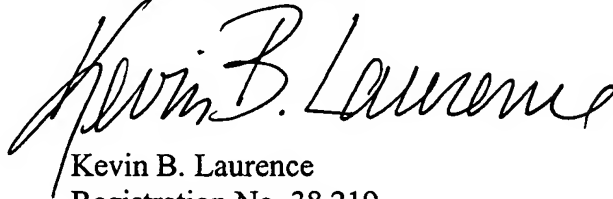
- ☐ Copies of listed foreign patent documents and non-patent literature are enclosed. (37 C.F.R. § 1.98(a)(2))
- ☒ Copies of the documents listed at sheets 1-10, citation numbers 1-196 of the attached Form PTO-1449 (or equivalent) are omitted because (1) they are already of record in U.S. Patent Application Serial No. 10/035,084, filed December 27, 2001, now U.S. Patent No. 6,736,825; U.S. Patent Application Serial No. 09/737,200, filed December 14, 2000, now U.S. Patent No. 6,663,590; and U.S. Patent Application Serial No. 09/460,740, filed December 14, 1999 now U.S. Patent No. 6,569,173 on which this application relies for an earlier filing date under 35 U.S.C. § 120 (2) any information disclosure statement filed in the prosecution of Application No. 10/706,245, complies with 37 CFR §§ 1.98(a) through (c). (37 C.F.R. § 1.98(d))
- ☐ A copy of copending U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, for \_\_\_\_\_, listed at (sheet/cite no.) \_\_\_\_\_ of the attached Form PTO-1449 (or equivalent), ☐ is enclosed / ☐ is omitted. (Copy not required if available via IFW. 1287 OG 163 (Oct. 19, 2004).).

2. This information disclosure statement is being submitted (check box a., b., or c.):
- a. ☒ Within three months of the filing date of a national application or entry of the national stage in an international application; or before the mailing of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. (No statement under 37 CFR 1.97(e) is required.); or
  - b. ☐ After the period set forth in paragraph 2a, but before the mailing date of either a final action, a notice of allowance, or an action that otherwise closes prosecution in the application. (Check box i. or ii.)
    - i. ☐ A \$180.00 information disclosure statement submission fee set forth in 37 CFR 1.17(p) is enclosed, or
    - ii. ☐ A statement specified by 37 CFR 1.97(e) is set forth below; or
  - c. ☐ After the mailing date of a final action or notice of allowance and on or before payment of the issue fee. A statement specified by 37 CFR 1.97(e) is set forth below. Enclosed is a \$180.00 information disclosure statement processing fee set forth in 37 CFR 1.17(p).
3. If a statement specified by 37 CFR 1.97(e) is required, the attorney or agent signing below hereby states that:
- ☐ each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or
  - ☐ no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

4. ☐ A concise explanation of the relevance of each document not in the English language and/or selected documents in the English language is set forth below

DATED this 2<sup>ND</sup> day of DECEMBER, 2004.

Respectfully submitted,



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**CUSTOMER NO. 32642**



Sheet 1 of 10

FORM PTO-249  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET  
NO. 11502/34 USAPPLICATION NO.  
10/780,110INFORMATION DISCLOSURE CITATION  
(Uses several sheets if necessary)

APPLICANT – Blatter et al.

TITLE: PAIRED EXPANDABLE ANASTOMOSIS DEVICES

FILING DATE-  
02/17/2004ART UNIT –  
3731

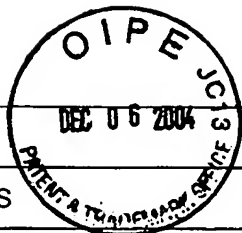
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	1	1,151,300	08/24/1915	Soresi			
	2	2,434,030	01/06/1948	Yeomans			
	3	3,048,177	08/07/1962	Takaro			
	4	3,254,650	06/07/1996	Collito			
	5	3,254,651	06/07/1996	Collito			
	6	3,258,012	06/28/1966	Nakayama et al.			
	7	3,435,823	04/01/1969	Edwards			
	8	3,519,187	07/07/1970	Kapitanov et al.			
	9	3,774,615	11/27/1973	Lim et al.			
	10	3,776,237	12/04/1973	Hill et al.			
	11	3,826,257	7/30/1974	Buselmeier			
	12	3,837,345	09/24/1974	Matar			
	13	4,018,228	04/19/1977	Goosen			
	14	4,047,654	09/13/1977	Alvarado			
	15	4,214,587	07/29/1980	Sakura, Jr.			
	16	4,233,981	11/18/1980	Schomacher			
	17	4,294,255	10/13/1981	Geroc			
	18	4,304,236	12/08/1981	Conta et al.			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	19	4,318,401	03/09/1983	Zimmerman			
	20	4,352,358	10/12/1982	Angelchik			
	21	4,366,819	01/04/1983	Kaster			
	22	4,368,736	1/83	Kaster			
	23	4,493,321	01/15/1985	Leather			
	24	4,523,592	6/85	Daniel			
	25	4,553,542	11/85	Schenck et al.			
	26	4,593,693	6/86	Schenck			
	27	4,598,712	07/08/1986	Rebuffat et al.			
	28	4,607,637	8/86	Berggren et al.			
	29	4,624,255	11/86	Schenck et al.			
	30	4,624,257	11/86	Berggren et al.			
	31	4,657,019	4/87	Walsh et al.			
	32	4,667,673	05/26/87	Li			
	33	4,721,109	1/88	Healey			
	34	4,803,984	2/89	Narayanan et al.			
	35	4,819,637	4/89	Domandy, Jr., et al.			
	36	4,846,186	7/89	Box et al.			
	37	4,848,367	7/89	Avant et al.			
	38	4,861,336	08/29/1989	Helzel			
	39	4,873,977	10/89	Avant et al.			
	40	4,907,591	3/90	Vasconcellos et al.			

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	41	4,917,087	4/90	Walsh et al.			
	42	4,917,090	4/90	Berggren et al.			
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	45	4,930,674	6/90	Barak			
	46	4,931,057	6/90	Cummings et al.			
	47	5,035,702	07/30/91	Taheri			
	48	5,047,039	9/91	Avant et al.			
	49	5,047,041	9/91	Samuels			
	50	5,123,908	06/23/92	Chen			
	51	5,222,970	6/93	Reeves			
	52	5,234,447	8/93	Kaster et al.			
	53	5,250,058	10/05/93	Miller et al.			
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	57	5,366,462	11/94	Kaster et al.			
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	61	5,456,714	10/95	Owen			
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	63	5,478,354	12/95	Tovey et al.			

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## U.S. PATENT DOCUMENTS

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	64	5,522,834	6/96	Fonger et al.			
	65	5,549,122	08/27/96	Detweiler			
	66	5,591,178	01/07/1997	Green et al.			
	67	5,613,979	5/97	Trotta et al.			
	68	5,616,114	4/97	Thomton et al.			
	69	5,620,649	4/97	Trotta			
	70	5,634,936	6/97	Linden et al.			
	71	5,662,580	9/97	Bradshaw et al.			
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	77	5,766,158	6/98	Opolski			
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	81	5,817,113	10/98	Gifford, III et al.			
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	85	5,843,088	12/01/98	Barra et al.			
	86	5,860,992	1/99	Daniel et al.			

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	88	5,868,763	2/99	Spence et al.			
	89	5,868,770	02/09/1999	Rygaard			
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	91	5,951,576	9/99	Wakabayashi			
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	108	6,190,397	2/01	Spence et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	110	6,206,913	3/01	Yencho et al.			
	111	6,209,773	4/01	Bolduc et al.			
	112	6,241,743	6/01	Levin et al.			
	113	6,248,117	6/01	Blatter			
	114	6,279,809	8/01	Nicolo			
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	120	6,503,259	01/07/03	Huxel et al.			
	121	2002/0082614	06/27/02	Logan et al.			

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## FOREIGN PATENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	122	WO 93/00868	01/21/93	PCT	A61F	2/06		
	123	WO 97/12555	04/10/97	PCT				
	124	WO 98/06356	02/19/98	PCT				
	125	WO 98/19629	05/14/98	PCT				
	126	WO 98/19634	05/14/98	PCT				
	127	WO/ 99/11180	03/11/99	PCT				

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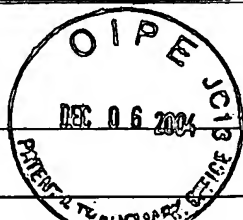
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	128	Bass, Lawrence S. MD, and Michael R. Treat MD, <i>Laser Tissue Welding; A Comprehensive Review of Current and Future Clinical Applications</i> , Laser Surgery and Medicine Principles and Practice, 1996, pp. 381-415.
	129	Boeckx, Willy D. MD, PhD, <i>Scanning Electron Microscopic Analysis of the Stapled Microvascular Anastomosis in the Rabbit</i> , <a href="http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S128/1997/ALL">http://198.76.172.231/cgi-bin/bio/con/annals/atseq/63/S128/1997/ALL</a> , Ann Thorac Surg, 1997, pp. 63:S128-34
	130	Boeckx, Willy D. MD, PhD, et al., <i>Scanning Electron Microscopic Analysis of the Stapled Microvascular Anastomosis in the Rabbit</i> , Ann Thorac Surg, 1997, pp. 63:S128-34.
	131	Borst, Cornelius MD, Ph.D, et al., <i>Minimally Invasive Coronary Artery Bypass Grafting: On the Beating Heart and via Limited Access</i> , Ann Thorac Surg, 1997, pp. S1-S5.
	132	Brittinger, Wolf Dieter et al., <i>Vascular Access for Hemodialysis in Children</i> , Pediatric Nephrology, 1997, pp. 11:87-95.
	133	Cecchetti, W., et al., <i>980nm High Power Diode Laser in Surgical Applications</i> , Biomedical Optical Instrumentation and Laser-Assisted Biotechnology, 1996, pp. 227-230.
	134	Chikamatsu, Eiji MD, et al., <i>Comparison of Laser Vascular Welding, Interrupted Sutures, and Continuous Sutures in Growing Vascular Anastomoses</i> , Lasers in Surgery and Medicine, Vol. 16, No. 1, 1995 pp. 34-40.
	135	Cooley, Brian C. MD, <i>Heat-induced Tissue Fusion for Microvascular Anastomosis</i> , Microsurgery, Vol. 17, No. 4, 1996, pp. 198-208.
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	137	D'Amelio, Frank D. et al., <i>Fiber Optic Angioscopes</i> , Novel Optical Fiber Techniques for Medical Applications, Vol. 494, Aug. 21, 1984, pp. 44-51.
	138	Deckelbaum, Lawrence I. MD, <i>Cardiovascular Applications of Laser Technology</i> , Laser Surgery and Medicine Principles and Practice, 1996, pp. 1-27.
	139	Dumanian, G.A. MD et al., <i>A New Photopolymerizable Blood Vessel Glue That Seals Human Vessel Anastomoses Without Augmenting Thrombogenicity</i> , Plastic and Reconstructive Surgery, Vol. 95, No. 5, April 1995, pp. 901-907.
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	141	Falciai, R. et al., <i>Oxide Glass Hollow Fiber for CO<sub>2</sub> Laser Radiation Transmission</i> , Novel Optical Fiber Techniques for Medical Applications, Vol. 494, Aug. 21, 1984, pp. 84-87.
	142	Gershony, Gary MD et al., <i>Novel Vascular Sealing Device for Closure of Percutaneous Vascular Access Sites</i> , Catheterization and Cardiovascular Diagnosis, Sept. 1998, pp. 82-88.
	143	Giele, Henk M.B.B.S., <i>Histoacryl Glue as a Hemostatic Agent in Microvascular Anastomoses</i> , Plastic and Reconstructive Surgery, Vol. 94, No. 6, Nov. 1994, p. 897.
	144	Goldman, Leon and W.A. Taylor, <i>Development of a Laser Intravascular Fiber Optic Probe for the Treatment of Superficial Telangiectasia of the Lower Extremity in Man</i> , Novel Optical Fiber Techniques for Medical Application, Vol. 494, Aug. 21, 1984, pp. 76-84.
	145	Gray, John L. MD et al., <i>FGF-1 Affixation Stimulates ePTFE Endothelialization without Intimal Hyperplasia</i> <sup>1,2</sup> , Journal of Surgical Research Clinical and Laboratory Investigation, Vol. 57, No. 5, Nov. 1994, pp. 596-612.
	146	Greisler, Howard P. et al., <i>Biointeractive Polymers and Tissue Engineered Blood Vessels</i> , Biomaterials, Vol. 17, No. 3, Feb. 1996, pp. 329-336.
	147	Han, Seung-kyu MD, PhD et al., <i>Microvascular Anastomosis with Minimal Suture and Fibrin Glue: Experimental and Clinical Study</i> , Microsurgery, Vol. 18, No. 5, 1998, pp. 306-311.

EXAMINER:

DATED:

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



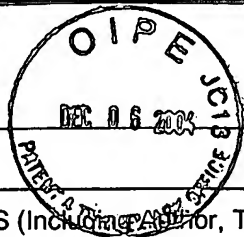
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	148	Haruguchi, Hiroaki et al., <i>Clinical Application of Vascular Closure Staple Clips for Blood Access Surgery</i> , ASAIO Journal, Sept.-Oct. 1998, pp. M562-564.
	149	Humar, Abhinav MD et al., <i>The Acutely Ischemic Extremity After Kidney Transplant: An Approach to Management</i> , Surgery, March 1998, pp. 344-350.
	150	Jaber, Saad F. MD et al., <i>Role of Flow Measurement Technique in Anastomotic Quality Assessment in Minimally Invasive CABG</i> , Ann Thorac Surg, 1998, pp. 66:1087-92.
	151	Jones, Jon W. MD, <i>A New Anastomotic Technique in Renal Transplants Reduces Warm Ischemia Time</i> , Clinical Transplantation, 1998, 12:70-78.
	152	Jules S. Scheltes, Msc, et al., <i>Assessment of Patented Coronary End-to-side Anastomotic Devices Using Micromechanical Bonding</i> , Ann Thorac Surg, 2000, pp. 218-221.
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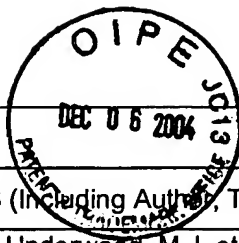
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